

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takashi HIRAGA et al.

Prior Group Art Unit: 1732

Application No.: Rule 53(b) Divisional of
Application No. 09/913,315

Prior Examiner: J. Gray

Filed: April 23, 2004

Docket No.: 110345.01

For: MODIFICATION METHOD OF SURFACE LAYER OF MOLDED RESIN ARTICLE,
AND MODIFICATION APPARATUS OF SURFACE LAYER OF MOLDED RESIN
ARTICLE

INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited by or submitted to the Office in parent application No. 09/913,315, filed August 10, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,


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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 110345.01		APPLICATION NO. Rule 53(b) Divisional of Application No. 09/913,315	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takashi HIRAGA et al.			
				FILING DATE February 23, 2004		PRIOR GROUP 1732	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		4,059,471	11/1977	Haigh			
		4,202,663	5/1980	Haigh et al.			
		4,465,728	8/1984	Haigh et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		EP 0 204 950 A2	12/17/1986	Europe			
		JP A 9-71672 w/ abstract	3/18/1997	Japan			
		JP A 47-13678 w/ concise explan.	07/17/1972	Japan			
		JP A 52-13565 w/ partial trans.	02/01/1977	Japan			
		JP A 61-264030 w/ partial trans	11/21/1986	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 23, 2004